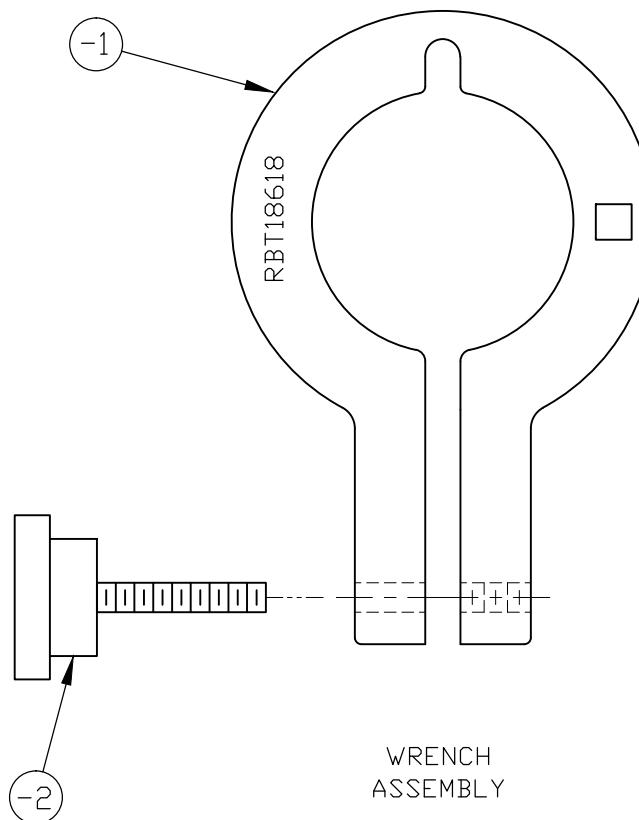


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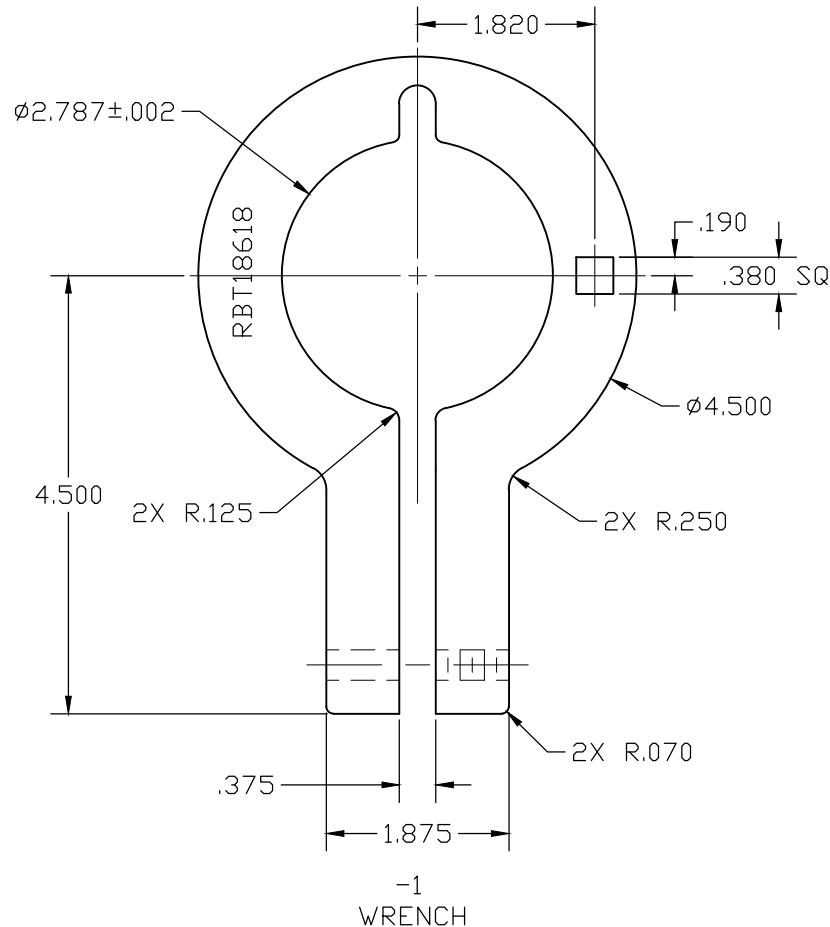
REV	DESCRIPTION	REVISIONS		
		DATE	INITIAL	APPROVED
1	CH'D TITLEBLOCK & REVISION BLOCK, ADDED ENGRAVE NOTE -1, CH'D ASSY. VIEW TO -A WELDMENT & ADDED TO BOM. CH'D -1 I.D. FROM 2.780 TO 2.787±.002 TO ACCOMMODATE BOTH STEEL & ALUMINUM CLUTCH KNURLED NUTS PER D.W., DELETED -9 FROM BOM.	1/15/10	RJC	RW
2	DELETED -A, -3, & -5, CH'D -7 TO -2, CH'D -1 FROM RING TO WRENCH. CH'D -1 WRENCH TO ONE PIECE DESIGN PER D.W.	3/16/12	RJC	RW



ASSY QTY	ASSY QTY	B/D	PART #	QTY	DESCRIPTION	MATERIAL	B/D INFORMATION OR SPECIFICATIONS	Pg.
	1	-1		1	WRENCH	1018	1/2 x 4-1/2 x 6-7/8	2
		B/D	-2		HANDLE		CAST IRON W/STUD (REID #KA-3 OR EQUIV.)	1
ASSY-A								

<b>RED BARN MACHINE</b>	
TITLE: <b>OVERRUNNING CLUTCH WRENCH</b>	
DWG NO. <b>RBT18618</b>	REV <b>2</b>
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS XXX ± .005	
XX ± .01	
X ± .1	
FRACTIONS ± 1/32	ANGLES ± .5°
HEAT TREAT	
FINISH SPEC	
USED ON MODEL	
MD 500 C	
MD 500 D	
SCALE <b>NTS</b>	DATE <b>3-25-02</b>
SHEET <b>1 of 2</b>	

REVISIONS		DATE	INITIAL	APPROVED
REV	DESCRIPTION			
1	CH'D TITLEBLOCK & REVISION BLOCK, ADDED ENGRAVE NOTE -1, CH'D ASSY. VIEW TO -A WELDMENT & ADDED TO BOM. CH'D -1 I.D. FROM 2.780 TO 2.787±.002 TO ACCOMMODATE BOTH STEEL & ALUMINUM CLUTCH KNULED NUTS PER D.W., DELETED -9 FROM BOM.	1/15/10	RJC	RW
2	CH'D -1 WRENCH TO ONE PIECE DESIGN PER D.W.	3/16/12	RJC	RW



RB RED BARN MACHINE	
TITLE: OVERRUNNING CLUTCH WRENCH	
DWG NO.	RBT18618-1
REV	2
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS XXX ± .005 FRACTIONS ± 1/32	
XX ± .01 ANGLES ± 5°	
X ± .1	
HEAT TREAT	
FINISH SPEC BLACK OXIDE	
USED ON MODEL	
MD 500 C	
MD 500 D	
SCALE	NTS
DATE	3-25-02
SHEET	2 of 2

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

NOTE: NORMALIZE RING, MILL FLAT,  
WELD EARS, MILL SLOT & RELIEF.

KNURLED NUT OUTSIDE DIAMETER  
Ø2.787 STEEL  
Ø2.775 ALUMINUM  
27 FEB 2002

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PART #	QTY	DESCRIPTION
-1	1	RING - 1018 Ø4 1/2 ID x Ø2 3/4 ID X 9/16
-3	1	LEG - 1018 1/2 x 3/4 X 2 1/2
-5	1	LEG - 1018 1/2 x 3/4 X 2 1/2
-7	1	HANDLE - CAST IRON, WITH STUD <REID #KA-3 OR EQUIV. >

FOR OPTIONAL SPREADER AS SOLD TO  
HELI-CRAFT REFER TO MASTER PRINT

PART #	QTY	DESCRIPTION
REQUIRED FOR OPTIONAL SPREADER ONLY		
-9	1	HAND KNOB - 1/4-20 STUD x 1 1/2 (REID #KA-202 OR EQUIV.)

DRAWN BY:	COLE	RB RED BARN MACHINE		
CHECKED				
HEAT TREAT				
FINISH SPEC	BLACK OXIDE	TITLE		
USED ON MODEL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
MD 500 C	TOLERANCES ON:			
MD 500 D	.XXX ± .010	DECIMALS	ANGLES	
	XX ± .03		± .5°	
	X ± .1			
	UNLESS OTHERWISE SPECIFIED			
	1. BREAK ALL SHARP EDGES			
	.015 x 45° PR .015 R			
	2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
	DWG NO.	RBT18618		REV.
	SCALE	NTS	DATE	3-25-02
		SHEET	1 of 1	